Amendments to the Claims

1. (currently amended) A method for aftertreatment of a dyed or printed textile fibrous material (T_F) dyed or printed with at least one water soluble dye (F), comprising the step of contacting the dyed or printed textile fibrous material (T_F) with ~~Use of~~ a polymeric etheramine (P) ~~obtainable~~ obtained by condensation reaction of a chloroterminated adduct (E) of

   (A) an oligohydroxycompound with x hydroxy groups per molecule linked to a hydrocarbon radical optionally interrupted by oxygen, wherein x is a number in the range of 2 to 6,
   or a mixture ~~of two or more~~ thereof,

   ~~with~~

   (B) epichlorohydrin, in the ratio of m moles of epichlorohydrin for every mole of oligohydroxycompound or a mixture thereof wherein ~~(A), in which~~ m is ≥ 2 and ~~at most 1.2 x~~ less than or equal to 1.2 * x,

   ~~with~~

   (C) at least one amino compound containing in its basic form at least two reactive hydrogen atoms bonded to nitrogen and no tertiary amino groups, and optionally

   (D) at least one aliphatic secondary monoamine, ~~and/or~~ at least one aliphatic diamine containing a primary or secondary amino group and a tertiary amino group or a mixture thereof,

   or dehydrochlorination reaction of (E) to the corresponding epoxide (E_X) and reaction of (E_X) with (C) and optionally (D)~~, and which~~

   ~~as an aftertreatment agent for (T_F) dyeings or prints obtained with at least one water soluble dye (F), on textile fibrous material (T)~~.

2. (currently amended) ~~Use~~ The method according to Claim 1, wherein the adduct (E) or the corresponding epoxide ~~its dehydrochlorinated derivative~~ (E_X) is

reacted with (C) and optionally (D), in the ratio of n moles of (C) and p moles of (D) for every mole of the adduct (E) or the corresponding epoxide (E_x), wherein n is a number > 0.4·m and < m, p is a number ≥ 0 and n + p < m.

3. (currently amended) ~~Use~~ The method according to Claim 1 ~~or 2~~, wherein

(A) is selected from the group consisting of:

(A_1) an oligohydroxyalkane of molecular weight ≥ 92 and with x1 hydroxy groups, wherein x1 is a number in the range of 3 to 6, or a mixture ~~of two or more~~ thereof,

(A_2) ~~a diol which is~~ an alkanediol containing 2 to 6 carbon atoms or an oligoalkyleneglycol ~~in which~~ wherein the alkylene contains 2 or ~~and~~ 3 carbon atoms or a mixture ~~of two or more~~ thereof,

and a mixture of one or more of (A_1) with at least one (A_2),

(C) is selected from the group consisting of:

(C') at least one monoamino compound selected from the group consisting of

(C_1) ammonia,

and (C_2) at least one aliphatic primary monoamine,

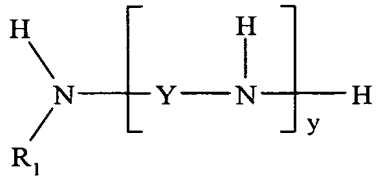
and (C") at least one oligoamine selected from the group consisting of

(C_3) at least one aliphatic diamine containing two secondary amino groups and no further amino groups,

and (C_4) at least one aliphatic oligoamine containing at least one primary amino group and at least one further amino group which is primary or secondary.

4. (currently amended) ~~Use~~ The method according to Claim 3, wherein (C) is ~~(C_4)~~ ~~which is~~

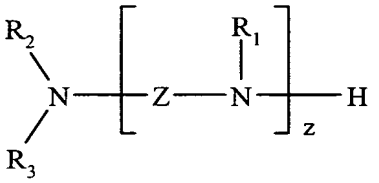
(C_4') at least one amino compound of formula (III)



(III),

wherein R_1 ~~signifies~~ is hydrogen or C_{1-3}-alkyl,
y ~~signifies~~ is a number from 1 to 3
and Y ~~signifies~~ is C_{2-3}-alkylene, if y ~~signifies~~ is 2 or 3,
or ~~signifies~~ is C_{2-6}-alkylene, if y is 1,

and (D) is at least one amino compound of formula (IV)



(IV),

wherein Z ~~signifies~~ is C_{2-6}-alkylene,
z ~~signifies~~ is 0 or 1,
R_2 ~~signifies~~ is C_{1-3}-alkyl
and R_3 ~~signifies~~ is C_{1-3}-alkyl.

5. (currently amended) ~~Use~~ The method according to Claim 4, wherein (P) is a reaction product of (E) or (E_X) with (C_4'), wherein (A) is a compound of formula

$$X_0 — (OH)_x \qquad (I'),$$

~~in which~~ wherein X_0 is the x-valent radical of a saturated aliphatic hydrocarbon with 2 to 6 carbon atoms
and x is a number in the range of 2 to 6 ~~which~~ and is ≤ the number of carbon atoms in X_0,
or a mixture ~~of two or more~~ thereof,

and (C_4') is a compound of formula (III), ~~in which~~ wherein R_1 ~~signifies~~ is hydrogen or methyl and Y ~~signifies~~ is ethylene, propylene or hexamethylene, or a mixture ~~of two or more~~ thereof.

6. (currently ~~amended~~) ~~Use~~ The method according to Claim 5, wherein (A) is selected from the group consisting of:
(A_{11}) ~~compounds~~ at least one compound of formula

$$H — (CHOH)_{x1} — H \qquad (Ia'),$$

wherein x1 is a number in the range of 3 to 6,
at least one alkanediol ~~alkanediols~~ (A_{21}') of formula

$$HO — X_3' — OH \qquad (Ic'),$$

~~in which~~ wherein X_3' ~~signifies~~ is C_{2-4}-alkylene,
and mixtures ~~of one or more~~ thereof.

7. (currently amended) ~~Use~~ The method according to Claim 6, wherein
   (A) is selected from the group consisting of: glycerol, sorbitol, ethylene glycol, propylene glycol and mixtures ~~of two or more~~ thereof,
   and (C_4') is selected from the group consisting of: ethylenediamine, diethylenetriamine, triethylenetetraamine, hexamethylenediamine and mixtures ~~of two or more~~ thereof.

8. (cancelled)

9. (currently amended) ~~Use according to any one of Claims 1 to 7 or~~ A process according to Claim 1 ~~Claim 8~~, wherein (P) is ~~employed in the form of~~ an aqueous composition (W_P).

10. (currently amended) A ~~Use or~~ process according to Claim 1 ~~any one of Claims 1 to 9~~, wherein the fibrous material (T_F) ~~substrate (T)~~ has been dyed with (F) by an exhaust or impregnation process or has been printed with (F), and aftertreatment with (P) is carried out by exhaustion or by impregnation.

11. (currently amended) A ~~Use or~~ process according to Claim 1 ~~any one of Claims 1 to 10~~, wherein the fibrous material (T_F) has a ~~substrate (T) of~~ high affinity for basic dyes, ~~that~~ has been dyed with (F) by an exhaustion method, and is aftertreated with (P) ~~also~~ by exhaustion.

12. (currently amended) A ~~Use or~~ process according to Claim 1 ~~any one of Claims 1 to 11, wherein a dye fixation~~ further comprising the step of fixating the at least one water soluble dye (F) on the fibrous material (T_F) with a fixing agent (X) other than (P) is ~~also~~ carried out.

13. (currently amended) A ~~Use or~~ process according to Claim 12, wherein (X) is a cationic fixative (X') or an anionic fixative (X").

14. (currently amended) A ~~Use or~~ process according to Claim 13, wherein the cationic fixative (X') is employed before, subsequently to or in admixture with the polymeric etheramine (P).

15. (currently amended) A ~~Use or~~ process according to Claim 14, wherein the dyed or printed textile fibrous material (T_F) is aftertreated with a mixture (M_{PX}) of the polymeric etheramine (P) with the cationic fixative (X').

16. (currently amended) A mixture ~~Mixture~~ (M_{PX}) of the cationic fixative (X') with the polymeric etheramine (P) obtained by condensation reaction of a chloroterminated adduct (E) of

(A) an oligohydroxycompound with x hydroxy groups per molecule linked to a hydrocarbon radical optionally interrupted by oxygen, wherein x is a number in the range of 2 to 6,
or a mixture thereof,

(B) epichlorohydrin, in the ratio of m moles of epichlorohydrin for every mole of oligohydroxycompound or a mixture thereof wherein m is ≥ 2 and less than or equal to 1.2 * x,

(C) at least one amino compound containing in its basic form at least two reactive hydrogen atoms bonded to nitrogen and no tertiary amino groups,
and optionally

(D) at least one aliphatic secondary monoamine, at least one aliphatic diamine containing a primary or secondary amino group and a tertiary amino group or a mixture thereof,

or dehydrochlorination reaction of (E) to the corresponding epoxide (E_X) and reaction of (E_X) with (C) and optionally (D)~~as defined in Claim 15, suitable for the process according to Claim 15~~.

17. (currently amended) An aqueous ~~Aqueous~~ composition (W_{PX}) comprising a mixture (M_{PX}) according to Claim 16.

18. (new) A dyed or printed fibrous textile substrate aftertreated in accordance with the method of Claim 1.

19. (new) A process for producing a mixture of a cationic fixative (X') with a polymeric etheramine (P) comprising the steps of

providing a vessel,

reacting via a condensation reaction

(A) an oligohydroxycompound with x hydroxy groups per molecule linked to a hydrocarbon radical optionally interrupted by oxygen, wherein x is a number in the range of 2 to 6,

or a mixture thereof,

(B) epichlorohydrin, in the ratio of m moles of epichlorohydrin for every mole of oligohydroxycompound_or a mixture thereof wherein m is ≥ 2 and less than or equal to $1.2 * x$,

(C) at least one amino compound containing in its basic form at least two reactive hydrogen atoms bonded to nitrogen and no tertiary amino groups,

and optionally

(D) at least one aliphatic secondary monoamine, at least one aliphatic diamine containing a primary or secondary amino group and a tertiary amino group or a mixture thereof,

or reacting via a dehydrochlorination reaction of (E) to the corresponding epoxide (E_x) and reaction of (E_x) with (C) and optionally (D)
followed by adding a cationic fixative (X') to the vessel.

20. (new) The mixture produced in accordance with Claim 19.